

Old Spanish House Renovation

case study
By Ruizhu Han

Pessonada, Spain



Architect: Bunyesc Arquitectes

Owner: N/A

Year of completion: 2017

Climate: Mediterran Climate

Material of interest: polycarbonate plastic

Application: Exterior

Properties of material: The team installed eight-layer polycarbonate panels to the outside of the building's south-facing stone wall. The aim was to significantly increase the level of insulation and also allow the building to passively store energy from the sun.

Sources:

<https://www.dezeen.com/2017/01/14/bunyesc-arquitectes-updates-old-spanish-house-with-new-polycarbonate-facade-architecture-residential/>